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Run
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Maximum Match 100%
Listing first 45 summaries
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Maximum DB seq length: 2000000000
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Perfect score:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Scoring table:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              nucleic search, using sw model
Published_Applications_NA:*

1: /cgn2_6/ptodata/2/pubpna/US07_PUBCOMB.seq:*

2: /cgn2_6/ptodata/2/pubpna/US06_NEW_PUB.seq:*

3: /cgn2_6/ptodata/2/pubpna/US06_NEW_PUB.seq:*

4: /cgn2_6/ptodata/2/pubpna/US07_NEW_PUB.seq:*

5: /cgn2_6/ptodata/2/pubpna/US07_NEW_PUB.seq:*

6: /cgn2_6/ptodata/2/pubpna/PCTUS_PUBCOMB.seq:*

7: /cgn2_6/ptodata/2/pubpna/US08_NEW_PUB.seq:*

9: /cgn2_6/ptodata/2/pubpna/US08_PUBCOMB.seq:*

9: /cgn2_6/ptodata/2/pubpna/US09_PUBCOMB.seq:*

10: /cgn2_6/ptodata/2/pubpna/US10_NEW_PUB.seq:*

11: /cgn2_6/ptodata/2/pubpna/US10_NEW_PUB.seq:*

12: /cgn2_6/ptodata/2/pubpna/US10_NEW_PUB.seq:*

13: /cgn2_6/ptodata/2/pubpna/US10_PUBCOMB.seq:*

14: /cgn2_6/ptodata/2/pubpna/US00_PUBCOMB.seq:*
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Gapop 10.0 , Gapext 1.0
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21
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

No.	n i										_				n 				
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Score	21	21	21	21	21	21	21	21	21	21	21	21			16.2		16.2	16.2	16.2
Match	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	84.8	84.8	77.1	77.1	77.1	77.1	77
Match Length		502																	
DB	10	9	10	10	12	10	10	10	10	9	10	10	10	10	9	10	10	10	10
ID	US-09-998-598-2290	US-10-076-622-282	US-09-604-287A-282	US-09-339-338-282	US-10-007-805-282	US-09-964-824A-101	US-09-964-824A-563	US-09-880-107-3420	US-09-967-768A-192	US-10-025-380-1105	US-09-922-217-1105	US-09-925-301-207	US-09-864-761-21324	US-09-864-761-4580	US-09-158-722-1	US-09-735-705-303	US-09-850-716A-303	US-09-897-778-303	115-00-870-536-567
Description	Sequence 2290, Ap	Sequence 282, App	Sequence 282, Ap	Sequence 282, App	Sequence 282, Ap	Sequence 101, Ap	Sequence 563, Ap	Sequence 3420, A	Sequence 192, Ap	Sequence 1105, Ap	Sequence 1105, A	Sequence 207, Ap	Sequence 21324, A	Sequence 4580, Ap	Sequence 1, Appli	Sequence 303, Ap	Sequence 303, App	303	567

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1939	1939	1939	1939	45	45	45	45	45	45	155074	7819	7193	5670	2823	2823	2823	1578	1578	1232	1228	1228	1228	1223	907	000
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US-09-999-832A-205	US-09-978-192A-205	US-09-978-697-205	US-09-978-295A-205	US-09-978-608A-209	US-09-978-189-209	US-09-999-832A-209	US-09-978-192A-209	US-09-978-697-209	US-09-978-295A-209	US-10-026-188-6	US-09-964-824A-239	US-10-071-338-1	US-09-954-456-1146	US-09-211-755B-3	US-09-818-879-3	US-09-793-139-3	US-09-764-877-3801	US-09-764-877-3799	US-09-765-231A-15	US-09-372-044-9	US-08-870-434-5	US-08-825-486-9	US-09-880-107-3037	US-09-833-381-1158	US-10-0/1-338-/
Sequence 205, App	Sequence 205, App	•	•	Sequence 209, App	•	•	•	Sequence 209, App	Sequence 209, App	Sequence 6, Appli	Sequence 239, App	Sequence 1, Appli	Sequence 1146, Ap	Sequence 3, Appli	Sequence 3, Appli	Sequence 3, Appli	Sequence 3801, Ap	Sequence 3799, Ap	Sequence 15, Appl	Sequence 9, Appli	Sequence 5, Appli	Sequence 9, Appli	Sequence 3037, Ap	Sequence 1158, Ap	sequence /, Appli

ALIGNMENTS

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CURRENT APPLICATION NUMBER: US/09/998,598
CURRENT FILING DATE: 2001-11-16
NUMBER OF SEQ ID NOS: 2606
SOFTWARE: Corixa Invention Disclosure Database
SEQ ID NO 2290
LENGTH: 499
TYPE: DNA
ORGANISM: Homo sapiens
US-09-998-598-2290
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Sequence 282, Application US/10076622

Publication No. US20030023036A1

GENERAL INFORMATION:
APPLICANT: Houghton, Raymond L.
APPLICANT: Sleath, Paul R.
APPLICANT: Persing, David H.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
TITLE OF INVENTION: AND DIAGNOSIS OF BREAST CANCER
FILE REFERENCE: 210121.470C11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 2290, Application US/09998598

Patent No. US20020150922A1

GENERAL INFORMATION:

APPLICANT: Stolk, John A.
APPLICANT: Xu, Jiangchun
APPLICANT: Chenault, Ruth A.
APPLICANT: Meagher, Madelein Joy
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY AND
TITLE OF INVENTION: DIAGNOSIS OF COLON CANCER
FILE REFERENCE: 210121.561
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Best Local Similarity
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APPLICANT: Hepler, William T.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE
TITLE OF INVENTION: DIAGNOSIS OF BREAST CANCER
FILE REFERENCE: 210121.470C7
CURRENT APPLICATION NUMBER: US/09/604,287A
CURRENT FILING DATE: 2000-06-22
NUMBER OF SEQ ID NOS: 489
SOFTWARE: FREUSEQ for Windows Version 3.0
SEQ ID NO 282
LENGTH: 502
TYDE: NOY
                                                                       APPLICANT: Yuqiu, Jiang
APPLICANT: Dillon, Davin C.
APPLICANT: Dillon, Jennifer L.
APPLICANT: Xu, Jiangchun
TITLE OF INVENTION: COMPOSITIONS FOR THE TREATMENT AND
TITLE OF INVENTION: DIAGNOSIS OF BREAST CANCER AND METHODS
FILE REFERENCE: 210121.470C2
CURRENT APPLICATION NUMBER: US/09/339,338A
CURRENT FILING DATE: 1999-06-23
NUMBER OF SEQ ID NOS: 315
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 282
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SEQ ID NO 282
LENGTH: 502
TYPE: DNA
ORGANISM: Homo sapiens
US-10-076-622-282
; LENGTH: 502
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-339-338-282
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US-09-604-287A-282
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Matches
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ORGANISM: Homo sapiens
-09-604-287A-282
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Best Local Similarity 100.0%;
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GENERAL INFORMATION:
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CURRENT FILLING DATE: 2002-02-13
NUMBER OF SEQ ID NOS: 627
SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Jiang, Yuqiu
APPLICANT: Dillon, Davin C.
APPLICANT: Mitcham, Jennife
APPLICANT: Xu, Jiangchun
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Harlocker, Susan L.
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100.0%; Pred. No. 0.97;
tive 0; Mismatches
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Pred. No. 0.97;
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                                                                                                                                                                                               METHODS FOR THEIR USE
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; ORGANISM: Homo sapiens
US-10-007-805-282
US-09-964-824A-101
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TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
TITLE OF INVENTION: AND DIAGNOSIS OF BREAST CANCER
FILE REFERENCE: 210121,470C10
CURRENT APPLICATION NUMBER: US/10/007,805
CURRENT FILING DATE: 2001-12-07
NUMBER OF SEQ ID NOS: 593
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 282
LENGTH: 502
                                                                                                                                                                                                                                                                                                                                                                     Sequence 101, Application Patent No. US20020102531A1 GENERAL INFORMATION:
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
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TITLE OF INVENTION: Cancer Gene Determination and Therapeutic Screening Using Signatus
TITLE OF INVENTION: Sets
FILE REFERENCE: 689290-73
CURRENT APPLICATION NUMBER: US/09/964,824A
CURRENT FILING DATE: 2001-09-27
PRIOR APPLICATION NUMBER: US/60/336,033
PRIOR FILING DATE: 2000-09-28
PRIOR FILING DATE: 2000-09-28
PRIOR FILING DATE: 2000-09-28
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APPLICANT:
APPLICANT:
                                                                                                              NUMBER OF SEQ ID NOS:
                                                                                                                                PRIOR APPLICATION NUMBER: US/60/236,032
PRIOR FILING DATE: 2000-09-28
PRIOR APPLICATION NUMBER: US/60/236,028
PRIOR FILING DATE: 2000-09-28
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                                                                                           SOFTWARE:
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            LENGTH: 1915
TYPE: DNA
ORGANISM: Homo sapiens
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                                                                                           PatentIn version 3.0
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Vedvick, Thomas S.
McNeill, Patricia D.
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Hepler, William T.
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Mitcham, Jennifer L.
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                                                                                                                                                                                                                                                                                                                                                                                                                Application US/09964824A
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Pred. No.
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CURRENT APPLICATION NUMBER: US/09/880,107
CURRENT FILING DATE: 2001-06-14
PRIOR APPLICATION NUMBER: US 60/211,379
PRIOR FILING DATE: 2000-06-14
PRIOR APPLICATION NUMBER: US 60/237,054
PRIOR FILING DATE: 2000-10-02
NUMBER OF SEQ ID NOS: 3950
SOFTWARE: PATENTIN Ver. 2.1
SEQ ID NO 3420
LENGTH: 1915
TYPE: DNA
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                                                                                   ; FEATURE:
; OTHER INFORMATION: Genbank Accession No. US20020142981A1 U73843
US-09-880-107-3420
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TITLE OF INVENTION: Cancer Gene Determination and Therapeutic Screening Using Signatu
TITLE OF INVENTION: Sets
FILE REFERENCE: 689290-73
CURRENT APPLICATION NUMBER: US/09/964,824A
CURRENT FILING DATE: 2001-09-27
PRIOR APPLICATION NUMBER: US/60/236,033
PRIOR FILING DATE: 2000-09-28
PRIOR FILING DATE: 2000-09-28
PRIOR APPLICATION NUMBER: US/60/236,032
PRIOR APPLICATION NUMBER: US/60/236,032
PRIOR APPLICATION NUMBER: US/60/236,032
PRIOR FILING DATE: 2000-09-28
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                 Query Match
Best Local Similarity
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APPLICANT: Vockley
APPLICANT: Scherf,
APPLICANT: Gene Lo
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Best Local Similarity
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  Matches
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TITLE OF INVENTION: Gene Expression Profiles in Liver Cancer
FILE REFERENCE: 44921-5028-WO
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ORGANISM: Homo sapiens
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Scherf, Uwe
100.0%; Score 21; Dimilarity 100.0%; Pred. No. 1.:
Conservative 0; Mismatches
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100.0%; Pred. No.
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US-10-025-380-1105
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PRIOR FILING DATE: 2000-09-28
NUMBER OF SEQ ID NOS: 325
SOFTWARE: PatentIn version 3.0
SEQ ID NO 192
LENGTH: 1915
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                                                          CURRENT FILING DATE: 2001-12-19

NUMBER OF SEQ ID NOS: 1129

SOFTWARE: FASTSEQ for Windows Version 4.0

SEQ ID NO 1105

SEQ ID NO 1105
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APPLICANT:
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                                                                                                                                                       APPLICANT: Carter, Darrick
TITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY AND DIAGNOSIS
TITLE OF INVENTION: OF COLON CANCER AND METHODS FOR THEIR USE
FILE REFERENCE: 210121.471C14
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TITLE OF INVENTION: Sets
FILE REFERENCE: 689290-72
                                                                                                                                        CURRENT APPLICATION NUMBER: US/10/025,380
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ORGANISM: Homo sapiens
         TYPE: DNA
ORGANISM: Homo sapiens
                                                 LENGTH: 1917
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Wang, Aijun
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Smith, Carole L.
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Benson, Darin R.
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Lodes, Michael J.
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LENGTH: 1917
TYPE: DNA
ORGANISM: Homo sapiens
US-09-922-217-1105
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Best Local S
Matches 21
                                                                                         NUMBER OF SEQ ID NOS: 1694
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 207
LENGTH: 1996
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Query Match
Best Local Similarity
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CURRENT FILING DATE: 2001-08-10
PRIOR APPLICATION NUMBER: PCT/US00/05882
PRIOR FILING DATE: 2000-03-08
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SOFTWARE: FastSEQ for Windows Version 4.0
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TITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY AND DIAGNOSIS
TITLE OF INVENTION: OF COLON CANCER AND METHODS FOR THEIR USE
FILE REFERENCE: 210121.471C13
CURRENT APPLICATION NUMBER: US/09/922,217
CURRENT FILING DATE: 2001-08-03
                                                                                                                                                         PRIOR APPLICATION NUMBER: 60/124,270 PRIOR FILING DATE: 1999-03-12
                                                                                                                                                                                                                                                    APPLICANT: Rosen et al.
TITLE OF INVENTION: Nucleic Acids, Proteins and Antibodies
FILE REFERENCE: PA106
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                                                       TYPE: DNA ORGANISM: Homo sapiens
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21; Conserv
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US20020076414A1
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emith, Carole Lynn
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Benson, Darin R.
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100.0%; Pred. No. 1.:
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RESULT 13
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PRIOR PILING DATE: 2000-02-04
PRIOR PELING DATE: 2000-05-26
PRIOR PELING DATE: 2000-05-26
PRIOR PELING DATE: 2000-08-03
PRIOR APPLICATION NUMBER: US 09/632,366
PRIOR APPLICATION NUMBER: US 09/632,366
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PILING DATE: 2000-09-27
PRIOR PELING DATE: 2000-09-27
PRIOR PELING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PRILING DATE: 2001-01-30
PRIOR PRILING DATE: 2001-01-30
PRIOR PRILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR PRILING DATE: 2000-09-21
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                                                                                                                                                                                                                                                                                               SOFTWARE: Annomax Sequence Listing Engine vers. 1.1
SEQ ID NO 21324
LENGTH: 250
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CURRENT FILING DATE: 2001-05-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID TITLE OF INVENTION: GENE EXPRESSION ANALYSIS BY MICROARRAY FILE REFERENCE: Aeomica-X-1
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                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION NUMBER: US PRIOR FILING DATE: 2001-01-29
                                                                                                                                                                                                                                                                                                                                                                                  NUMBER OF SEQ ID NOS: 49117
                                                                                                                                                              OTHER INFORMATION:
                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                   FEATURE:
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INFORMATION: INFORMATION:
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Hanzel, Dave
Then, Wensheng
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el, David K.
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18: 4911-
                                               MAP TO ACO12513.2
EXPRESSED IN PLACES
EXPRESSED IN HBL100
EXPRESSED IN HEART;
EXPRESSED IN ADULT
EXPRESSED IN LUNG,
EXPRESSED
EXPRESSED
                                               D IN PLACENTA, SIGNAL = 2.7
D IN HBL100, SIGNAL = 2.5
D IN HEART, SIGNAL = 2.7
D IN ADULT LIVER, SIGNAL = 2.5
D IN LING, SIGNAL = 2.5
D IN LING, SIGNAL = 2.5
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BRAIN, SIGNAL = 2
HELA, SIGNAL = 2
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                           SIGNAL = 2.
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SOFTWARE: Anno
SEQ ID NO 4580
LENGTH: 472
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CURRENT FILING DATE: 2001-05-23
PRIOR APPLICATION NUMBER: US 60/180,312
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PRIOR APPLICATION NUMBER: PCT/US01/00665
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                                                                                                 NUMBER OF SEQ ID NOS: 49117
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                  TYPE: DNA
ORGANISM: Homo sapiens
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FILING DATE: 2001-01-30
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                                                                                                          APPLICATION NUMBER: US 09/774,203 FILING DATE: 2001-01-29
                                                                                                                                                    APPLICATION NUMBER: US 09/608,408 FILING DATE: 2000-06-30
                                                                                                                                                                                             APPLICATION NUMBER: US 60/234,687 FILING DATE: 2000-09-21
                                                                                                                                                                                                                                                      APPLICATION NUMBER: PCT/US01/00670
                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: PCT/US01/00661
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APPLICATION NUMBER: PCT/US01/00668
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INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 2.9
INFORMATION: NT HIT: AB037820.1, EVALUE 0.00e+00
INFORMATION: EST HUMAN HIT: AM954545.1, EVALUE 0.00e+00
INFORMATION: SWISSPROT HIT: P17931, EVALUE 3.70e+00
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Hanzel, David K.
Chen, Wensheng
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                                                                           Sequence Listing Engine vers.
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Pred. No. 26;
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Matches
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Publication No. US20030013848A1
GENERAL INFORMATION:
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Best Local
                                                                                                                                                                                                                                     FILING DATE: 02-JUN-1995
APPLICATION NUMBER: US 08/237,401
FILING DATE: 02-MAY-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/884,486
APPLICATION NUMBER: US 07/884,486
FILING DATE: 15-MAY-1992
ATTORNEY/AGENT INFORMATION:
NAME: Wetherell Ph.D. John R.
REGISTRATION NUMBER: 31,678
REFERENCE/DOCKET NUMBER: 07251/0070
                                                                                                                                                                            TELEFAX: (619) 678-50 INFORMATION FOR SEQ ID NO:
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TITLE OF INVENTION: PROTEIN-TYROSINE KINASE GENES
NUMBER OF SEQUENCES: 54
                                                                                                                         SEQUENCE CHARACTERISTICS:
LENGTH: 165 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOCTWARE: Patentin Release #1.0, Version CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy (
COMPUTER: IBM PC com)
             FEATURE:
NAME/KEY:
                                                                             TOPOLOGY: 1: MOLECULE TYPE:
                                                                                                                                                                                                                      TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION DATA: APPLICATION NUMBER:
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                                                              IMMEDIATE SOURCE:
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STREET:
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LOCATION:
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25 Executive Square, Suite
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N: EXPRESSED IN HBL100, SIGNAL = 2.7
N: EXPRESSED IN HEART, SIGNAL = 2.7
N: EXPRESSED IN ADULT LIVER, SIGNAL = 2.5
N: EXPRESSED IN HUNG, SIGNAL = 2.7
N: EXPRESSED IN HELA, SIGNAL = 2.7
N: EXPRESSED IN HELA, SIGNAL = 2.2
N: EXPRESSED IN BT474, SIGNAL = 2.2
N: EXPRESSED IN BT474, SIGNAL = 2.2
N: EXPRESSED IN BTATAL LIVER, SIGNAL = 2.2
N: EXPRESSED IN BONE MARROW, SIGNAL = 3.2
N: EXPRESSED IN BONE MARROW, SIGNAL = 3.2
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90.5%;
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Pred. No. 28;
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US-09-158-722-1

Query Match
Guery Match
Best Local Similarity 85.7%; Pred. No. 1.3e+02;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1 CGGGACATCCTCATCCACC 21
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Db 76 CCGGGTCATCCTCAAGCACC 56

Search completed: March 15, 2003, 23:29:36

Job time : 4.34316 secs
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